

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP 03/00533

A. CLASSIFICATION OF SUBJECT MATTER

10/517692

IPC7: C07C 31/18, A23L 1/236, A23G 3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: C07C, A23L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6165511 A (SCHWARZ ET AL), 26 December 2000 (26.12.00) --	1-37
A	US 5958471 A (SCHWARZ ET AL), 28 Sept. 1999 (28.09.99) --	1-37
A	US 5580601 A (RIBADEAU-DUMAS ET AL), 3 December 1996 (03.12.96) --	1-37
A	WO 9959426 A2 (XYROFIN OY), 25 November 1999 (25.11.99) --	1-37

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

27 October 2003

29-10-2003

Name and mailing address of the ISA/
Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM
Facsimile No. +46 8 666 02 86

Authorized officer

GÖRAN KARLSSON/BS
Telephone No. +46 8 782 25 00

PCT/PL 03/00533

Category*

Citation of document, with indication, where appropriate, of the relevant passages

Relevant to claim No.

A

WO 9947532 A1 (XYROFIN OY), 23 Sept 1999
(23.09.99)

1-37

INTERNATIONAL SEARCH REPORT

Information on patent family members

06/09/03

International application No.

PCT/JP 03/00533

Patent document cited in search report			Publication date	Patent family member(s)		Publication date
US	6165511	A	26/12/00	AT	210971 T	15/01/02
				CA	2252609 A	30/10/97
				CN	1216466 A	12/05/99
				CZ	291589 B	16/04/03
				DE	19615418 A	23/10/97
				DE	59705894 D	00/00/00
				DK	896528 T	08/04/02
				EP	0896528 A,B	17/02/99
				SE	0896528 T3	
				ES	2169385 T	01/07/02
				HU	9903757 A	28/03/00
				JP	2000508668 T	11/07/00
				KR	2000005444 A	25/01/00
				PT	896528 T	28/06/02
				RU	2184535 C	10/07/02
				SI	896528 T	00/00/00
				WO	9739739 A	30/10/97
US	5958471	A	28/09/99	AT	178879 T	15/04/99
				AU	704850 B	06/05/99
				AU	3805795 A	31/05/96
				CA	2180664 A	17/05/96
				CN	1073978 B	31/10/01
				CN	1138318 A	18/12/96
				DE	4439858 A	09/05/96
				DE	59505654 D	00/00/00
				DK	738252 T	25/10/99
				EP	0738252 A,B	23/10/96
				SE	0738252 T3	
				ES	2132725 T	16/08/99
				JP	9507863 T	12/08/97
				WO	9614282 A	17/05/96

INTERNATIONAL SEARCH REPORT

Information on patent family members

06/09/03

International application No.

PCT/JP 03/00533

Patent document cited in search report			Publication date	Patent family member(s)		Publication date
US	5580601	A	03/12/96	AT	179050 T	15/05/99
				AU	682912 B	23/10/97
				AU	1009995 A	20/07/95
				DE	69509138 D,T	14/10/99
				DK	662285 T	25/10/99
				EP	0662285 A,B	12/07/95
				SE	0662285 T3	
				ES	2131777 T	01/08/99
				FI	950087 A	11/07/95
				FR	2714796 A,B	13/07/95
				GR	3030484 T	29/10/99
				IL	112287 A	30/10/98
				JP	8033451 A	06/02/96
				NO	310953 B	24/09/01
				NO	950084 A	11/07/95
WO	9959426	A2	25/11/99	AT	246666 T	15/08/03
				AU	752693 B	26/09/02
				AU	4147599 A	06/12/99
				BR	9910552 A	30/01/01
				CA	2332600 A	25/11/99
				CN	1309626 T	22/08/01
				DE	69910199 D	00/00/00
				EP	1080060 A,B	07/03/01
				FI	110095 B	00/00/00
				FI	981104 A	19/11/99
				JP	2002515407 T	28/05/02
WO	9947532	A1	23/09/99	AT	224906 T	15/10/02
				AU	2936699 A	11/10/99
				DE	69903141 D,T	28/05/03
				EP	1064293 A,B	03/01/01
				ES	2183522 T	16/03/03
				FI	980600 A	19/09/99
				US	6395893 B	28/05/02